

VOLUMETRIC MEASURES OF SCALLOP MEATS

- ➔ **On the first haul of each watch only**, the volume of meats corresponding to the length frequency sample from the **kept** portion of the catch (whole scallops) should be measured.
- ➔ The volume of this sample must represent the meats of **all kept and measured** animals.

If it is not possible to biologically sample a particular haul in the manner outlined above, the alternate sampling method followed should be recorded in the comments section of the corresponding Haul Log.

Table 1d. Length frequency and age structure sampling priorities in the scallop fishery.

Species	Length Frequencies		Age Structures	
	Kept	Discard	Kept	Discard
Flounder, NK	3	3	2	2
Flounder, Summer	2	2	1	1
Flounder, Yellowtail	2	2	1	1
Monkfish	2	2	1	1
Scallop, Sea	1	1	-	-
Skate, Barndoor	-	2	-	-
Skate, nk	3	3	-	-

SCALLOP FISHERY SAMPLING PRIORITIES

LOBSTER AND CRAB POT FISHERY SAMPLING PRIORITIES

18

- **Every haul** should be **both** observed, *i.e.* complete catch information for both kept and discarded species is recorded, and biologically sampled.
- Conduct sampling for **each pot**, when possible.
- Lobster pot fishery: **every individual lobster** caught should be biologically sampled when possible.

If it is not possible to biologically sample a particular haul according to protocol, the reason(s) should be noted in the comments section of the corresponding Haul Log.

CRAB CATCH ESTIMATION AND SUB-SAMPLING

Following are some suggested methods to collect **crab counts and weights** in the lobster, crab and fish pot fishery. These suggested methods are listed in order of preference. While the observer may choose to use a method other than those listed below, or make another judgement on what to sample due to time or other constraints, any sub-sampling or catch estimation method used must be recorded in the comments section of the corresponding Haul Log or Crustacean Sample Log. These methods may be applied to both the kept and discarded catch.

Crab sampling of the species listed in Table 1e should occur **following lobster sampling**, as time/conditions permit. However, when the captain targets crabs with (a) particular trawl(s), crab sampling becomes equal in priority to lobster sampling.

Per Trawl Methods

- 1 The crew sorts all crabs to be kept into totes to be weighed (total kept weight) by the observer. The crew sorts crabs to be discarded into totes to be weighed (total discard weight) by the observer. The observer randomly fills a tote, each, from both the kept and discarded catch to be sampled.
- 2 The crew places crabs into the hold while randomly selecting some to fill a tote for the observer to weigh and sample.